



पॉवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड
राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली

Report for previous day

Date of Reporting

12-Jul-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39729	33002	27812	15007	1798	117348
Peak Shortage (MW)	2555	162	1374	562	359	5012
Energy Met (MU)	918	731	657	323	35	2664
Hydro Gen(MU)	286	36	55	76	19	472
Wind Gen(MU)	9	50	62	-----	-----	120

B. Frequency Profile (%)

Region	<49.2	49.2-49.5	49.5-49.7	49.7-49.8	<49.7	49.7-50.2	> 50.2
NEW GRID	0.0	0.0	0.0	0.6	0.0	87.9	12.1
SR GRID	0.0	0.0	4.8	8.9	4.8	86.5	8.8

C. Power Supply Position in States

Region/Region	States	Max. Demand Met during the day (MW)	Peak hour Shortage (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)
NR	Punjab	8427	0	183.9	121.6	-0.1	123
	Haryana	7426	0	161.4	115.1	1.2	463
	Rajasthan	6725	0	150.8	62.0	-2.2	160
	Delhi	4760	0	99.0	75.3	-2.0	102
	UP	10325	2190	230.7	113.1	0.4	432
	Uttarakhand	1508	265	32.0	19.0	0.7	143
	HP	1146	0	24.4	1.1	0.3	164
	J&K	1673	100	30.2	20.8	-4.3	65
WR	Chandigarh	307	0	5.9	5.7	0.2	36
	Chhattisgarh	2703	10	64.4	28.3	1.0	228
	Gujarat	9069	53	202.2	26.4	1.8	256
	MP	5771	12	114.2	45.9	-1.7	153
	Maharashtra	13921	84	311.4	92.2	0.8	449
	Goa	362	1	7.6	6.6	0.6	61
	DD	257	0	6.1	5.7	0.5	61
	DNH	599	1	14.4	13.6	0.8	60
SR	Essar steel	509	24	10.8	11.0	-0.2	0
	Andhra Pradesh	9485	0	214.5	86.4	2.6	512
	Karnataka	6878	700	140.5	16.3	0.0	1204
	Kerala	2799	75	50.9	29.7	1.4	163
	Tamil Nadu	11231	599	245.0	77.4	-0.9	442
ER	Pondy	306	0	6.2	7.1	-0.9	8
	Bihar	2055	300	41.1	42.3	-1.2	200
	DVC	2612	0	58.8	-23.1	-0.8	200
	Jharkhand	895	0	18.9	14.2	-2.4	0
	Odisha	3473	250	68.6	16.3	3.5	780
	West Bengal	6702	12	134.7	40.9	2.2	240
NER	Sikkim	90	0	0.9	1.0	-0.1	17
	Arunachal Pradesh	96	4	1.1	1.4	-0.3	25
	Assam	1079	214	22.9	13.9	3.7	232
	Manipur	105	5	1.4	2.3	-0.9	4
	Meghalaya	262	13	4.6	0.2	-0.1	31
	Mizoram	49	6	0.9	0.9	0.0	7
	Nagaland	96	4	1.4	1.2	-0.2	23
Tripura	203	13	3.1	1.6	-0.2	48	

D. Import/export By Regions(in MU) - Import(+ve)/Export(-ve); OD(+)/UD(-)

	NR	WR	SR	ER	NER
Schedule(MU)	122.7	-101.1	40.0	-63.4	1.2
Actual(MU)	103.7	-98.4	42.0	-52.4	4.4
O/D/U/D(MU)	-19.0	2.7	2.0	11.0	3.2

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3564	5003	970	3235	240	13012
State Sector	5200	9974	3986	5384	119	24663
Total	8764	14977	4956	8619	359	37675

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(शि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES

Date of Reporting : 12-Jul-13

						Import=(+ve) /Export =(-ve)		
SI No	Voltage Level	Line Details	Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)
Import/Export of ER (With NR)								
1	765KV	GAYA-FATEHPUR	S/C	6	-217	0	-2.5	-2.5
2		SASARAM-FATEHPUR	D/C	0	0	0	-8.3	-8.3
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	452	0	8	0	8
5		PUSAULI -ALLAHABAD	D/C	83	0	1	0	1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-889	0	-17.4	-17.4
7		PATNA-BALIA	D/C	0	-270	0	-9.4	-9.4
8		BIHARSHARIFF-BALIA	S/C	0	-384	0	-6	-6.3
9		PUSAULI-BALIA	D/C	57	-24	0	0	0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-180	0	-3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	26	0	1	0	0.8
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
ER-NR						10	-46.8	-36.4
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	214	-97	0.3	0	0.3
16		STERLITE-RAIGARH	S/C	73	-62	0	0.0	0.4
17		RANCHI-SIPAT	D/C	420	0	5	0.0	4.9
18	220 KV	BUDHIPADAR-RAIGARH	S/C	75	-38	0	-0.1	0.2
19		BUDHIPADAR-KORBA	D/C	210	0	4	0	3.7
ER-WR						9.5	-0.1	9.5
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-765	0	-17.3	-17.3
21		TALCHER-KOLAR BIPOLE	D/C	0	-2196	0	-49.2	-49.2
22	400 KV	TALCHER-I/C		0	-410	0	-4.4	-4.4
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-21.7	-21.7
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	131	-334	0	-1.7	-1.7
25	220 KV	BIRPARA-SALAKATI	D/C	0	-136	0	-1.7	-1.7
ER-NER						0	-3.4	-3.4
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-6	-5.3
27	765 KV	GWALIOR-AGRA	D/C	0	-1820	0	-29.7	-29.7
28	400 KV	ZERDA-KANKROLI	S/C	0	-59	0.0	-1	-0.5
29	400 KV	ZERDA -BHINMAL	S/C	0	-125	0.0	-1	-1.1
30	220 KV	BADOD-KOTA	S/C	1	-10	0.5	0	0.5
31		BADOD-MORAK	S/C	0	-60	0.0	-1	-0.5
32		MEHGAON-AURAIYA	S/C	1	0	0.5	0	0.5
33		MALANPUR-AURAIYA	S/C	1	0	0.9	0	0.0
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						2.2	-37.5	-36.1
35	HVDC	APL -MHG	D/C	0	1450	0	-32.6	-32.6
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-972	0	-21.0	-21
37		BARSUR-L.SILERU	-	0	0	0	0	0
38	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0
39		PONDA-AMBEWADI	S/C	0	0	0	0	0
40		XELDEM-AMBEWADI	S/C	1	0	1.4	0	1.4
WR-SR						1.4	-21	-19.6
TRANSNATIONAL EXCHANGE								
41		BHUTAN						32.3